

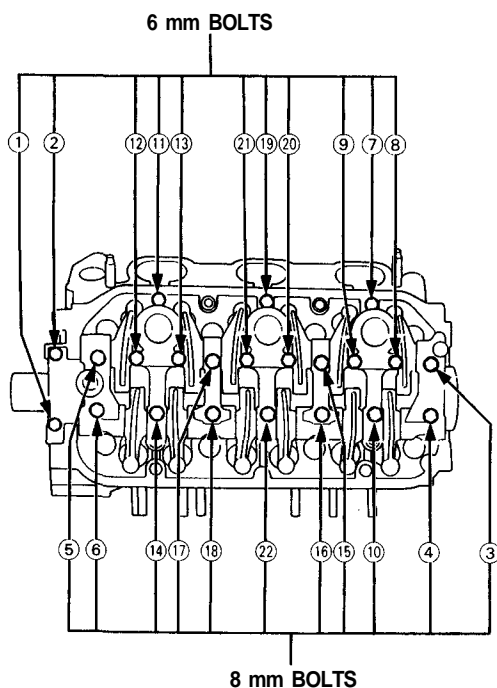
Rocker Arms and Shafts

Removal

NOTE:

- Unscrew the camshaft holder bolts, two turns at a time in a crisscross pattern, to prevent damaging the valves or rocker arm assembly.
- When removing the rocker arm assembly, do not remove the camshaft holder bolts. The bolts will keep the camshaft holders, the springs and the rocker arms on the shafts.

CAMSHAFT HOLDER BOLT LOOSENING SEQUENCE



NOTE: Refer to page 6-25 when installing.

Camshaft

Inspection

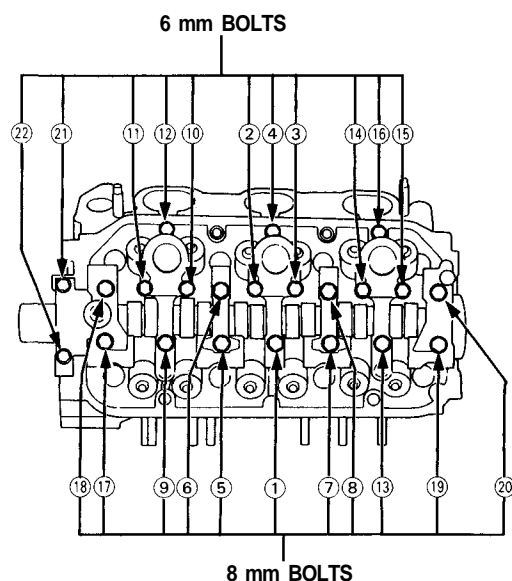
NOTE:

- Do not rotate the camshaft during inspection.
 - Remove the rocker arms and rocker shafts.
1. Put the camshaft and the camshaft holders on the cylinder head, then tighten the bolts to the specified torque.

Specified torque:

8 mm bolts: 22 Nm (2.2 kg-m, 16 lb-ft)

6 mm bolts: 12 Nm (1.2 kg-m, 9 lb-ft)



2. Seat the camshaft by pushing it toward rear end of cylinder head.
3. Zero the dial indicator against the rear end. Push the camshaft back and forth, and read the end play.

Camshaft End Play:

Standard (New): 0.05 — 0.15 mm

(0.002 — 0.006 in)

Service Limit: 0.15 mm (0.006 in)

